



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Doug Van Thorre

Title: PROCESS FOR OBTAINING BIO-FUNCTIONAL FRACTIONS FROM BIOMASS

Docket No.: 1865

1865.010US1

Serial No.: 10/670,178

Filed:

September 24, 2003

Due Date: N/A

Examiner:

Unknown

Group Art Unit: 3661

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X Return postcard.

X Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 5 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Janal M. Kalis

Reg. No. 37,650

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this **26th** day of October, 2005.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Doug Van Thorre Examiner:

Unknown

Serial No.:

10/670,178

Group Art Unit:

3661

Filed:

September 24, 2003

Docket:

1865.010US1

Title:

PROCESS FOR OBTAINING BIO-FUNCTIONAL FRACTIONS FROM

BIOMASS

INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

DOUG VAN THORRE

By his Representatives,

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Name

Signature

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE E **Application Number** 10/670,178 September 24, 2003 (Use as many sheets as necessary) Filing Date OCT 28 7005 Van Thorre, Doug First Named Inventor **Group Art Unit** 3661 **Examiner Name** Unknown Attorney Docket No: 1865.010US1 Sheet 1 of 1

US PATENT DOCUMENTS							
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
	US-4,136,207	01/23/1979	Bender, Robert	01/24/1977			
	US-5,081,026	01/14/1992	Heikkila, H., et al.	11/02/1990			
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	US-6,027,241	02/22/2000	King, L. T.	04/30/1999			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²				
	EP-0415193A2	03/06/1991	Komuro, Y.					
	FR-2743579 (w/ English Abstract)	07/18/1997	Cassat, D.					
	WO-01/32715A1	05/10/2001	Lombard, C. K.					

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		FOCHER, B., "Regenerated and Graft Copolymer Fibers from Steam-Exploded Wheat Straw: Characterization and Properties", <u>Journal of Applied Polymer Science</u> , 67(6), (1998), 961-974	
		SUN, RUNCANG, "Fractional Extraction and Physico-Chemical Characterization of Hermicelluloses and Cellulose From Sugar Beet Pulp", Carbohydrate Polymers, 36(4), (1998), 293-299	